

Farm and Garden

SPRING PREPARATION.

Department of Agriculture Advises on Work in Fields.

In no section of the country does a well prepared seed bed give better returns than in the southern states. The best spring preparation of the soil is practically impossible unless it has been properly turned and deeply broken during the previous summer or fall. The necessity for deep plowing in the south is probably not realized by those who are not familiar with the heavy rainfall in this section, which frequently packs and runs the particles of soil together so as to exclude air and sunshine. The absence of freezing prevents any loosening up of the particles, besides in many places there is an almost impervious hardpan of subsoil, either natural or brought about from continuous custom of shallow plowing. In other sections this deepening and loosening of the soil is done partly at least by the forces of nature, but it can only be accomplished by the plow in the south.

The best implement for deep breaking of the soil is the disk plow, which turns, pulverizes and mixes at the same time. When properly adjusted the disk breaks the land deeply and thoroughly loosens it, mixing this soil and the subsoil to some extent, but does not turn to the surface enough of the inert subsoil to injure the succeeding crop. The next best method for deep breaking is moldboard plow-



A WELL PREPARED SEED BED.

ing, set to turn furrows on edge, and this is followed by a subsoil plow in the same furrow as deeply as desired. If the cover crop is to follow the fall breaking a thorough preparation of the seed bed should be made before planting the seed. If no cover crop is sowed the disk harrow or spring tooth harrow should be run over occasionally to crush clods and keep surface crust broken for the admission of air and sunlight. The usual method is to flat break, and where this is done it is best to throw up into beds before planting. Planting may be done with small plows or just as effectively and much faster with a disk cultivator set at the proper angle. Should there be clods a roller may be used, and this is followed with a section harrow.

With nearly all field crops a firm seed bed is preferable. Only the first few inches need to be freshened and pulverized at planting time.

Where there has been no fall and winter breaking down, as is the rule in some sections, it is not advisable to break as deeply in the spring as in the fall. It is found more necessary to get spring broken land finely pulverized and thoroughly prepared before planting. It is better to delay planting several days rather than put the seed in a poorly prepared bed.

TIMELY POULTRY NOTES.

Broilers did a good market in May. Such birds should weigh from a pound and a quarter to two pounds.

Egg prices have taken a drop, and this is an incentive to turn the eggs into chickens, which will find a good market later on.

The strong, vigorous April hatched chicks grow like hardy weeds. A good growth will better fit them to stand the depressing effect hot June suns are apt to give.

Be careful not to overfeed, but see that they are plentifully supplied with nourishing food.

Give special attention to the sitting hens. Have their nests so arranged that they may go on and off at will. Do not frown with them, but keep a watch on their supplies. Grain and water should be constantly before them. Whole corn is the best grain for the broody hen. Grit, too, should be handy so the hen can get it when she wants it.

Look out for hidden nests. At this season hens that are range are very apt to hide their nests.

Housecleaning is still in order. Sweep down the cobwebs and clean up generally. Thoroughly fumigate and blow up the runs.

The first week in May green ducks command their best prices.

Not For Her.
"What did you say to him, dad?"
"I asked him if he could support you in the style to which you had been accustomed."

"And he?"
"He said he could."
"If he tries it I'll divorce him."

Houston Post.

Paid In His Own Coin.
"John, did you read about this Desver millionaire giving his wife a diamond studded?"

"No."
"It's in all the papers. Why don't you keep posted on current events?"

Pittsburgh Post.

Hard Work.
"It is a good rule to endeavor hour by hour and week after week to learn to work hard. It is not well to take four minutes to do what we can accomplish in three."—Charles W. Eliot.

Good Idea.
When they have their pictures taken people try to look pleasant. Why not wear that look all the time? It will shorten no man's life!—Knoxville Tribune.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Fred Yost, of Narrows, Oregon, who on Nov. 20, and April 6, 1914, respectively, made Homestead Entry, No. 6222, for NW 1/4, Section 2, and NW 1/4, Section 20, Township 26 Range 20 E., Willamette Meridian, (North 1/2 of SW 1/4, Section 20, Township 26 Range 20 E., Willamette Meridian, (North 1/2 of SW 1/4, Section 20, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof, to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
James L. Duvall, Helen Duvall, Charles Neidam, all of Narrows, Oregon. Sam Herron, of Burns, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, March 10, 1914. Notice is hereby given that Frank Kudlata, Guardian of Fred Grisepanoff, inmate of Marion State Prison, has filed Homestead Entry, No. 6223, for NW 1/4, Section 2, and NW 1/4, Section 20, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof, to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
A. W. Whaley, George W. Raynor, May J. Haycraft, both of Lawen, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Dr. Minnie Land, of Lawen, Oregon, who on March 20, 1911, made Homestead Entry, No. 6222, for NW 1/4, Section 2, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof, to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
James J. Baileys, Ross Johnson, J. Burdige, Charles Beckley, all of Beckley, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Dr. Minnie Land, of Lawen, Oregon, who on March 20, 1911, made Homestead Entry, No. 6222, for NW 1/4, Section 2, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof, to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
James J. Baileys, Ross Johnson, J. Burdige, Charles Beckley, all of Beckley, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Carline Hutton, widow of Samuel F. Hutton, died at Egli, Oregon, on April 20, 1910, made Homestead Entry, No. 6230, for NW 1/4, Section 2, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof, to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
Joseph Caton, Fred Holloway, Melvin Pear, Edward T. Donavan, Robert L. Hutton, Charles W. Cummins, Tomas Hutton, all of Egli, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Caroline Hutton, widow of Samuel F. Hutton, died at Egli, Oregon, on April 20, 1910, made Homestead Entry, No. 6230, for NW 1/4, Section 2, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof, to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
Joseph Caton, Fred Holloway, Melvin Pear, Edward T. Donavan, Robert L. Hutton, Charles W. Cummins, Tomas Hutton, all of Egli, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Thomas Thompson, of Egli, Oregon, who on June 28, 1909, made Homestead Entry, No. 6232, for NW 1/4, Section 2, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
Joseph Caton, Fred Holloway, Melvin Pear, Edward T. Donavan, Robert L. Hutton, Charles W. Cummins, Tomas Hutton, all of Egli, Oregon.
W. FARR, Register.

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Claimant names as witness:
Joseph Caton, Fred Holloway, Melvin Pear, Edward T. Donavan, Robert L. Hutton, Charles W. Cummins, Tomas Hutton, all of Egli, Oregon.
W. FARR, Register.

NOTICE FOR PUBLICATION.

UNITED STATES LAND OFFICE, Burns, Oregon, April 1, 1914. Notice is hereby given that Francis M. Ames, of Burns, Oregon, who on October 28, 1909, made Homestead Entry, No. 6234, for NW 1/4, Section 2, Township 26 Range 20 E., Willamette Meridian, has filed notice of intention to make final three-year Proof to establish claim to the land above described, before Register and Receiver, at Burns, Oregon, on the 1st day of May, 1914.

Claimant names as witness:
R. Whitney, of Lawen, Oregon, A. Thomas Hart, William C. Hart, A. Thomas Hart, all of Lawen, Oregon.
W. FARR, Register.

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Claimant names as witness:
R. Whitney, of Lawen, Oregon, A. Thomas Hart, William C. Hart, A. Thomas Hart, all of Lawen, Oregon.
W. FARR, Register.

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Claimant names as witness:
Joseph Caton, Fred Holloway, Melvin Pear, Edward T. Donavan, Robert L. Hutton, Charles W. Cummins, Tomas Hutton, all of Egli, Oregon.
W. FARR, Register.

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